.25

Twenty-fifth Annual Report

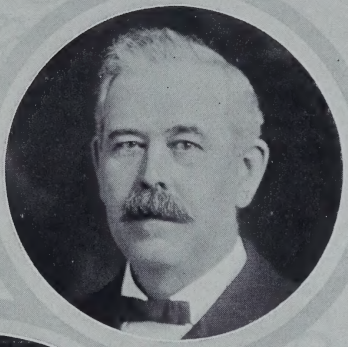
Board of Water Commissioners

MAY 8 1942
UNIVERSITY OF ILLINOIS

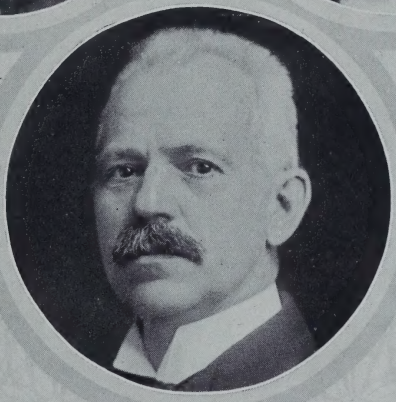
City of Amsterdam, N. Y.

1906

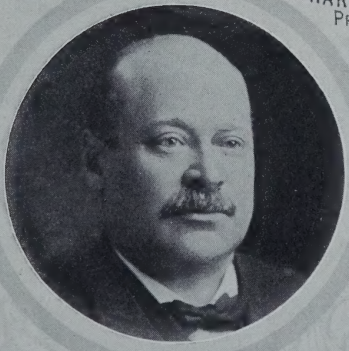
FRANK H. McCONNELL
SECRETARY



JOHN J. TURNER
TREASURER



CHARLES C. YUND
PRESIDENT

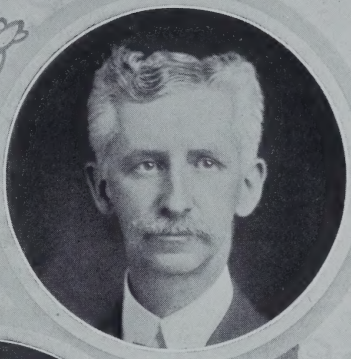


ALBERT W. BREEDON

CHARLES A. JEWETT

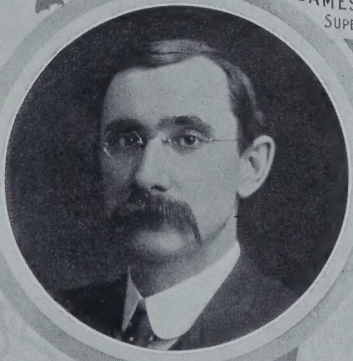
THE LIBRARY
OF THE
UNIVERSITY OF ILLINOIS

FREEMAN T. HUXLEY



GEORGE W. WEST

JAMES R. SNELL
SUPERINTENDENT



HARRY A. INMAN

DANIEL H. KELLEY

THE LIBRARY
OF THE
UNIVERSITY OF ILLINOIS

Twenty-fifth Annual Report

—OF THE—

WATER COMMISSIONERS

—OF THE—

City of Amsterdam.

THE LIBRARY OF THE
MAY 8 1942
UNIVERSITY OF ILLINOIS

MAY 1ST, 1906.

AMSTERDAM, N. Y.
EVENING RECORDER PRINTING HOUSE
1906

Water Commissioners of Amsterdam.

	Term expires.
FRANK H. McCONNELL, Secretary	May 1, 1907
GEORGE W. WEST	May 1, 1907
CHAS. A. JEWETT	May 1, 1907
CHAS. C. YUND, President	May 1, 1908
DANIEL H. KELLEY	May 1, 1908
A. W. BREEDON	May 1, 1908
JOHN J. TURNER, Treasurer	May 1, 1909
FREEMAN T. HUXLEY	May 1, 1909
HARRY A. INMAN	May 1, 1909

James R. Snell	Superintendent
J. Spencer Fisher	Clerk
Chas. S. Nisbet	Attorney

COMMITTEES:

Finance—Albert W. Breedon, Chairman; George W. West, Harry A. Inman.

Land and Land Damage—Charles A. Jewett, Chairman; Freeman T. Huxley, Albert W. Breedon.

Trench and Pipe Lines—Freeman T. Huxley, Chairman; Charles A. Jewett, Harry A. Inman.

Water and Meter Rates—George W. West, Chairman; Albert W. Breedon, Daniel H. Kelley.

Legislation—Harry A. Inman, Chairman; Daniel H. Kelley, Freeman T. Huxley.

Printing—Daniel H. Kelley, Chairman; Charles A. Jewett, George W. West.

In compliance with Sec. 19, Chap. 101, of the laws of 1881, state of New York, an act to provide for a supply of water in the village (now city) of Amsterdam, and to exempt said village (now city) from the provisions of chapter 181, of the laws of 1875, the said Water Commissioners herewith and herein submit their twenty-fifth annual report.

The Board was organized May 1, 1906, and the following officers elected: Charles C. Yund, President; Frank H. McConnell, Secretary; John J. Turner, Treasurer.

LOWER DISTRIBUTION RESERVOIR. CAPACITY 100,000,000 GALLONS.

Report of the Board of Water Commissioners.

The Board of Water Commissioners respectfully submit their twenty-fifth annual report for the year ending April 30th, 1906.

Superintendent's Report.

To the Water Commissioners:

Gentlemen:—Agreeably to the rules relating to the duties of superintendent, I have again the honor and pleasure to submit my annual report for the year ending April 30, 1906, which includes the treasurer's report, a general statement of the working of the system, conditions of affairs and state of finances, including a full detail of the amount expended in the progress of the work.

FINANCIAL.

The cash receipts from water sold by meter amounts to $9,391.86; for domestic use and previous years, $41,191.47; for office permits, $769.21; for miscellaneous items, as per Exhibit A, $1,-919.96; making a total of $53,272.50.

EXTENSION OF WATER MAINS.

The amount expended for extension and construction of water mains and material purchased for the same, a part of which is on hand, is $1,757.44.

The following are the streets through which pipe was laid during the summer of 1905:

	Feet.
Guy Park avenue, 8-in. main	330
Inman street, 6-in. main	355
Lincoln avenue, 6-in. main	96
Total number feet	781

Making 40 miles, 1,957½ feet of water mains in the distributing system.

The contract for laying 8-in. main, trenching, back filling, furnishing lead and jute for the Guy Park avenue contract was let to Nicola Jiambottisti for $1.15 per lineal foot.

On account of change of grade by city after contract was let, $50 additional was paid contractor for going for from one to two and a half feet deeper in the trench.

The 355 feet 6-in. main, also the 6-in. Ross reducing valve on Inman street, and the 96 feet 6-in. main on Lincoln avenue were laid by the superintendent of waterworks.

The iron pipe was purchased of Charles Millar & Son Co., of Utica, at $27.60 per ton. The hydrants and valves were purchased of Ludlow Valve Manufacturing Co., Troy, N. Y.

The 6-in Ross pressure valve was purchased of the Ross Manufacturing Co., Troy. Price $155.67.

OLD HYDRANT REMOVED AND REPLACED BY NEW ONE.

1 4-in. hydrant, west end Lincoln avenue.

HYDRANTS SET.

1 6-in. hydrant, west end Guy Park avenue.
Making 415 in distributing system.

VALVES SET.

1 6-in. valve, west end Guy Park avenue.
1 6-in. valve, Grieme mill, fifth ward.
1 6-in. valve, Arnold avenue.
1 6-in valve, Storrie street.
1 6-in. valve, Park street.
3 6-in. valves, Inman street.
1 18-in. valve, Locust avenue.
1 8-in. valve, Florida avenue.
1 6-in. valve, James street.
3 8-in. valves, Reid street.

—
14

Making 508 in the distributing system.

RODGERS AND McQUEEN DAMS AND CHANNELS.

The masonry at each of these dams have been thoroughly repaired during the summer of 1905, and at the present time are in nearly as good condition as when first built.

Every foot of the channels were cleaned of all material on the bottoms, brush cut on the banks, and at the present time are in first-class condition. The water received from this supply is unusually clear.

LITTLE ROUND LAKE.

This lake has been full and running over the entire year, and contains the purest and clearest water of any supply in our entire system.

GLEN WILD RESERVOIR.

The masonry, also the embankment of this 1,200,000,000-gallon reservoir is in good condition, and the water taken from there has been good during the entire season.

CITY RESERVOIR.

Our city reservoir has been full, with the exception of two weeks in the month of September, 1905, when the water was drawn down 15 feet in order to make repairs to the masonry of the gate house.

For the last ten or twelve years we have had a great deal of trouble with algae appearing in our city reservoir at nearly the same time each year, which makes the water smell and taste badly, giving our citizens the impression that there are dead fish or some other impurities in the city reservoir or some of the reservoirs that supply the same. We have used our very best efforts each year to improve the water by flushing the reservoir every day, also many of the hydrants in the system, by cutting off some of the supplies that were not considered as good as some others, but whatever we did seemed to effect no particular improvement. The algae kept coming, and would last for a certain time, then die out.

Your superintendent corresponded with the waterworks officials of several cities and towns similarly affected with algae, in search for a remedy, without any good result. The only remedy suggested was to put men at work to clean off the accumulation as fast as it appeared, and to keep at it until at length it would die out. These methods were adopted and faithfully carried out, at some considerable expense, for several years past.

OUTLET END, 36-INCH BUNN CREEK DIVERTING CONDUIT.

But within the last three or four years the United States Department of Agriculture at Washington have investigated this matter of the eradication of algae in water supply reservoirs in all parts of the United States, and your superintendent has corresponded with George S. More, physiologist and algologist in the laboratory of vegetable pathological and physiological investigation at Washington, D. C. Professor More, in his first communication, suggested that when the algae next made its appearance, to procure and send him samples of the affected water for analysis, and he would then advise what to do. So, last July, when the algae again appeared, samples of the water were sent to Washington, and Professor More, after analyzing the same, recommended the use of copper sulphate, and gave minute detailed directions as to the amount and manner of applying the same. Under the direct supervision of our local Board of Health the directions were carefully followed in every particular, and in the space of seven or eight days the algae all disappeared and the water kept clear for about a month, after which some odor and taste appearing slightly, again the remedy was repeated, and in consequence we had good water the whole summer season. The algae that did appear was not sufficient to discolor the water or render it unpalatable to smell or taste.

The use of copper sulphate in the reservoir according to the directions of the Washington bureau, was applied by your superintendent under the supervision of Dr. E. F. Bronk and Inspector Jennings, of our city Board of Health.

It may be mentioned that from waterworks de-

partments from all parts of the country that were similarly troubled with algae in water reservoirs, come gratifying reports of the success of this method of eradicating the same.

It may also be noted that the amount of copper sulphate employed to prevent the growth of the algae is so comparatively minute that the water is absolutely harmless for domestic purposes.

RAINFALL AT GLEN WILD.

1905-6.	
May	1.50
June	6.25
July	7.25
August	4.25
September	10.50
October	6.75
November	3.25
December	6.50
January	2.50
February	4.75
March	4.75
April	2.00
	60.25

Thanking the members of the Board for their courtesy and advice during the past year, I am,

Very respectfully,

JAMES R. SNELL,
Superintendent.

Permits.

A list of permits issued during the year:

Tapping permits	105
New work permits	98
Extension permits	218

Total issue to date:

Tapping	3,301
New work	3,045
Extension	4,358
List of permits issued past year	421
Plain bibs, down stairs, for family use	115
Plain bibs, second floor (up bibs)	92
Plain bibs, business places	14
Hose bibs	48
Water closets, private	298
Water closets, public	2
Bath tubs	139
Wash basins	132
Wash trays	15
Urinals	4
Barn bibs	3
Bar bib	1

The following services have been removed:

Yard hydrant	1
Hose bibs	26
Baths	10
Closets	8

Family bibs	10
Basins	12
Urinals	5
Pressue	1
Wash trays	4
Barn bib	1

BUNN CREEK DIVERTING DAM. 36-INCH DIVERTING CONDUIT.

L.C LIBRARY

Exhibit A.

INCOME FOR THE YEAR, CLASSIFIED:

Ice contract	$ 600	00
Material sold	131	54
Glen Wild telephone	5	62
Builders' permits, 1905-6	6	17
Short term permits, 1904-5	17	15
Short term permits, 1905-6	763	04
Meter bills, 1903-4	30	20
Meter bills previous to Oct. 1, 1902	90	15
Meter bills, 1904-5	1,092	59
Meter bills, 1905-6	8,299	27
Water tax, 1894		86
" " 1895	16	16
" " 1896	16	81
" " 1897	4	61
" " 1898	28	76
" " 1899	110	38
" " 1900	109	41
" " 1901	65	52
" " 1902	118	16
" " 1903	572	38
" " 1904	2	25
" " 1904	983	76
" " 1905	7,750	32
" " 1906	32,130	48
Interest on arrears	326	91
Cash on hand May 1, 1905	16,538	10
	$69,810	60

Exhibit B.

EXPENDITURES FOR THE YEAR, CLASSIFIED:

Interest on bonded debt and expenses	$19,972 36
Repairs and maintenance	9,158 89
Meters and repairs to same	330 82
Construction	1,757 44
Sinking fund	6,600 00
Office and office expenses, including clerk's salary	1,430 31
Refund tax, 1906	83 08
State, county, town, school, road tax, towns of Providence, Broadalbin, Perth, Galway and Amsterdam	2,280 15
Auditor	2,069 55
Removal of island, Glen Wild	148 08
Printing and advertising	73 11
Land damage	200 00
Cleaning McQueen and Rogers creeks	389 55
Cash on hand April 30, 1906	25,317 26
	$69,810 60

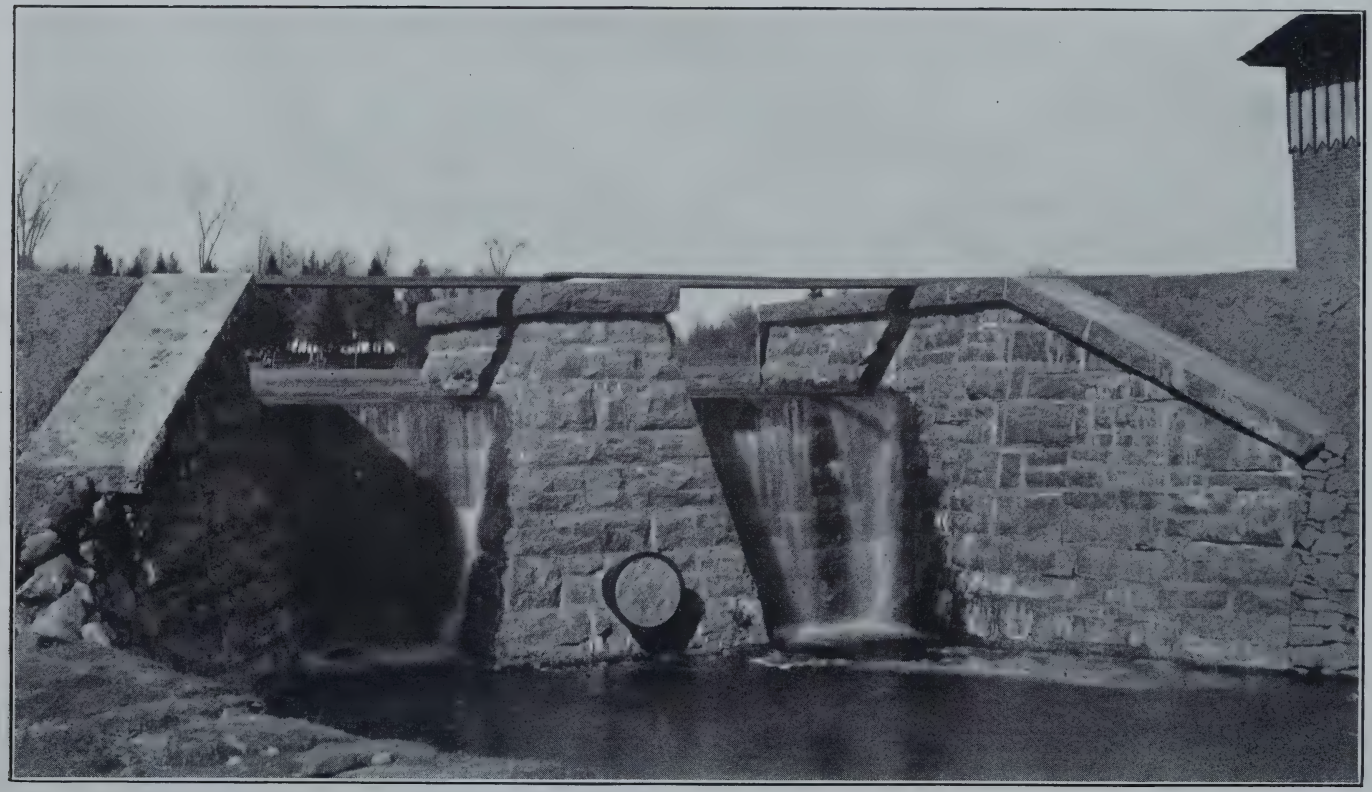
Exhibit C.

TABLE SHOWING AMOUNT TO BE PAID FOR WATER SOLD BY METER.

Van Brocklin, Stover & Co	$	378 44
Shuttleworth Bros. & Co		317 40
Ehle & Walrath		51 18
The Magneto Electric Co		25 43
St. Mary's church		66 54
American Brush and Broom Co		170 64
F. Gilliland's Sons		52 63
Gardiner Broom Co		12 29
Yund, Kennedy & Yund		683 69
J. K. Stewart		295 57
Gardiner, Warring & Co		709 10
H. S. Breen		10 93
Henry Edwards		24 69
St. Stanislaus' Church		37 85
S. Sanford & Son		326 98
Willis Wendell		158 22
M. E. Church		6 38
German Lutheran Church		4 62
McCleary, Wallin & Crouse		258 41
M. McNeil's Sons		25 73
Perkins Foundry Co		43 53
D. W. Shuler & Son		29 22
Blood Knitting Co		280 77
Atlas Knitting Co		250 55

Greene Knitting Co	14 74
J. Wasserman & Son	53 90
Armour & Co	9 43
Silk Mill	334 82
H. W. Case	10 61
Chuctanunda Gas Co	328 09
Clover Leaf Milk Co	35 54
Consolidated Felt Mill	174 05
A. V. Morris & Sons	1,682 50
Episcopal Church	8 85
Amsterdam Card Clothing Co	19 90
Shuttleworth Dyeing Co	96 89
Ontario Button Co	143 74
Thomas & Shepard	1 59
T. Fitzgerald	27 66
W. S. Shuler Spring Co	73 69
Messinger & Manzer	102 27
H. C. Grieme Estate	49 52
Hampshire Pearl Button Co	491 24
Presbyterian Church	72 67
Home Steam Laundry	154 30
W. B. Charles	89 45
Holzheimer & Shaul	466 64
W. N. Carpenter	179 99
Emmanuel Church	13 79
Baptist Church	12 10
Nelson Brothers	5 64
J. H. Collins	9 00
H. Inman	2 90
New Globe Electric Co	17 16
Evangelical Church	8 41
W. S. Jewell	4 95
Klauder-Weldon Co	9 00
Frank Hotaling	25 45
Temple of Israel	1 86

KELLOGG RESERVOIR.



MASONRY, KELLOGG RESERVOIR.

German Lutheran Church	11 06
L. L. Dean & Co	5 00
Johnson Hilton	9 00
Pioneer Broom Co	9 24
Kelloggs & Miller	8 92
George Slater	18 84
Sun Sing	9 00
John Bartholomew	227 23
C. W. Becker	15 52
Mark Bros	2 24
R. Gomm	11 81
Eagan & Leinehan	35 43
W. H. Terwilliger	15 05
H. F. Bowler	131 76
German Lutheran Church Grove street	18 19
Zion German Lutheran Church	7 33
Inman Manufacturing Co	226 86
Charles Clemmons	9 00
Frank Levey	8 42
	$10,733 03

Exhibit D.

UNCOLLECTED WATER RENTS, METER AND OFFICE BILLS:

Uncollected tax:

1888	$ 6 00
1889	6 00
1890	6 00
1891	6 00
1892	34 38
1893	28 80
1894	8 80
1895	44 30
1896	41 05
1897	69 85
1898	105 10
1899	176 40
1900	208 50
1901	233 09
1902	273 90
1903	364 00
1904	775 29
1905	1,290 58
1906	9,938 82
Meter bills	3,204 27
Office bills	101 85
	$16,922 98

EXHIBIT E.

Record of Fires from May 1, 1905, to May 1, 1906, where City Water was Used.

Compiled by Wm. Stichel, Chief of Fire Department.

Date.	Location.	Occupant.	Property.	Loss.	How Extinguished.
1905.					
May 2..	119 E. Main St.....	Leopold Lovenheim ..	Rubbish.....	No Loss	Water was Used.
May 25.	Swan St.....	Crowe Estate	Barn.....	Small Loss	Water was Used.
June 1..	397 W. Main St.....	C. J. Webb & Co.....	Felt Mill.....	Small Loss	Water was Used.
June 30.	181 Division St.....	Chas. W. Becker.....	Barn.....	Partial Loss	Water was Used.
July 5..	7 Chuctanunda St.....	A. V. Morris & Sons...	Knitting Mill.....	Small Loss	Water was Used.
Aug. 17.	24 Bridge St.....	Angelo Califano	Grocery Store....	Partial Loss	Water was Used.
Aug. 18.	Ellis St.....	Emil Ahnert	Dry House.....	Small Loss	Water was Used.
Sept. 21	6 Washington St.....	Jane Ushler	Dwelling.....	Small Loss	Water was Used.
Oct. 26..	Erie St.....	Chas Messinger	Storehouse.....	Small Loss	Water was Used.
Oct. 29..	136 W. Main St.....	Atlas Knitting Co.....	Storehouse.....	Total Loss	Water was Used.
Oct. 31..	7 Chuctanunda St.....	A. V. Morris & Sons...	Knitting Mill....	Small Loss	Water was Used.
Nov. 18..	14 Bunn St.....	Robert Wilson	Dwelling.....	Partial Loss	Water was Used.
Nov. 19..	24 Voorhees St.....	Michael Sagatis	Barn.....	Partial Loss	Water was Used.
Nov. 26..	Cor. Liberty and Grove Sts.....	Turner Society	Turner Hall.....	Partial Loss	Water was Used.
1906.					
Jan. 25..	9 High St.....	John Nolan	Dwelling.....	Small Loss	Water was Used.
Feb. 23..	397 W. Main St.....	C. J. Webb & Co.....	Felt Mill.....	Partial Loss	Water was Used.
Feb. 28..	40 E. Main St.....	John Tracey	Shoe Store.....	Partial Loss	Water was Used.
March 8.	15 Market St.....	Henry Yostmyer	Hotel.....	Partial Loss	Water was Used.
March 10	33 E. Main St.....	Hugh Donlon	Storehouse.....	Partial Loss	Water was Used.
March 20	289 Forest Ave.....	John Topping	Dwelling.....	Total Loss	Water was Used.
April 1..	9 Church St.....	Carpenters' Union	Hall.....	Small Loss	Water was Used.
April 26.	21 Market St.....	Charles Felton	Fish Market.....	Small Loss	Water was Used.

EXHIBIT F.

Table showing the receipts from water rents, the yearly increase from same and the amount of current expenses, amount expended for new work and interest for each year from the commencement of work.

Year Ending May 1.	Amount Received for Water Rents, Domestic	Amount Received from Meter Rates.	Amount Received at Office.	Total Received from all Sources	Increase over Preceding Year.	Repairs and Current Expenses and Rebates.	All Expenses Except Construction, Land Damage and Interest.	Construction.	Interest on Bonds and Loans and Bonds Paid.	Excess of Receipts over Current Expenses and Interest on Bonds and Bonds Paid.	Taxes.
1882 ..	$.....	$.....	$.....	$.....	$.....	$.....	$.....	$ 68,836 03	$ 2,108 09	$.....	
1883 ..	.....	.....	.....	.....	.....	.....	.....	136,367 75	9,100 00	.....	
1884 ..	10,245 78	.....	691 02	10,936 80	.....	.....	.....	57,316 21	10,600 00	336 80	
1885 ..	15,914 20	3,175 82	1,812 78	20,902 80	9,966 00	3,775 31	.....	27,349 78	12,475 00	4,652 89	
1886 ..	19,227 75	3,131 85	650 71	23,010 31	2,107 52	4,381 98	.....	3,231 82	12,850 00	5,778 33	
1887 ..	17,830 81	3,273 11	1,362 42	22,465 34	* 544 97	4,436 33	.....	7,519 09	12,850 00	5,179 01	
1888 ..	19,393 28	4,264 69	1,847 51	25,415 48	2,950 13	4,317 89	.....	4,232 54	12,850 00	8,247 59	
1889 ..	24,410 48	4,703 74	2,725 44	31,866 66	6,451 18	5,089 37	.....	25,757 07	13,225 00	13,552 29	
1890 ..	26,094 70	4,610 21	2,204 88	32,709 79	843 13	5,238 62	.....	49,125 25	13,600 00	13,871 17	
1891 ..	27,620 41	5,083 51	1,356 15	34,060 07	1,350 28	5,001 20	.....	90,283 21	16,975 00	12,083 87	
1892 ..	31,300 73	6,700 36	2,031 87	40,032 96	5,972 89	6,367 44	.....	17,240 17	31,152 21	17,113 31	
1893 ..	32,030 04	8,207 15	1,785 94	42,024 29	1,191 33	7,879 71	.....	4,985 00	16,713 14	17,431 44	
1894 ..	32,302 04	7,594 59	1,633 24	41,529 87	* 494 42	7,544 11	.....	3,526 32	26,462 92	7,522 84	
1895 ..	26,930 82	7,271 91	1,394 24	35,596 97	* 5,932 90	6,378 61	.....	1,290 36	16,353 76	12,934 60	

EXHIBIT F—Continued.

1896 ..	36,032 57	9,627 91	1,626 92	47,287 40	11,690 43	7,764 38	.....	9,793 97	16,353 76	23,169 26	
1897 ..	33,195 30	7,027 34	1,167 61	41,390 25	* 5,897 15	6,009 95	.....	9,940 09	30,003 76	5,376 54	
1898 ..	40,251 37	7,014 71	494 18	47,760 26	6,370 01	7,165 15	.....	1,036 91	30,436 26	10,158 85	
1899 ..	34,895 82	9,037 03	2,100 95	46,033 80	* 1,726 46	5,989 19	.....	40,284 31	15,203 76	24,840 85	
1900 ..	42,115 70	9,885 04	1,269 91	53,260 65	7,236 85	.....	8,998 26	73,028 02	15,203 76	29,068 73	
1901 ..	32,763 41	9,513 79	1,613 15	43,890 35	* 9,380 30	.....	17,800 93	16,335 07	16,016 26	10,075 16	$ 1,894 72
1902 ..	36,205 45	8,248 26	1,739 97	46,193 68	2,303 33	.....	9,711 84	56,997 09	82,672 78	46,190 94	1,843 62
1903 ..	38,474 76	10,042 90	1,812 93	50,330 19	4,136 51	.....	11,923 13	66,952 44	19,370 53	19,036 53	1,992 83
1904 ..	45,244 06	11,481 60	1,999 28	58,724 94	8,394 75	.....	15,498 81	7,335 34	19,266 26	23,959 87	2,151 13
1905 ..	41,984 20	10,093 24	745 81	52,823 25	5,901 69	.....	21,827 96	9,288 67	20,121 65	22,535 05	2,126 13
1906 ..	41,191 47	9,391 86	2,689 17	53,272 50	449 25	.....	21,929 80	1,757 44	19,972 36	22,710 94	2,280 15

*Decrease.

Total amount sinking fund.....$20,312 05

EXHIBIT G. (Maturing of Bonds.)

The following table shows the maturity of the bonds issued to date, May 1st, 1906.

Date of Issue.	Date of Maturity.	Amount.	Rate of Interest.	To Whom Payable.	Interest Payable.	Interest.
						$ 1,400 00
October 1, 1881....	Oct. 1, 1906...	$ 28,000	5 Per Cent.	The Savings Bank of Utica.....		
" " 1881....	" " 1906...	2,000	"	National Savings Bank, Albany	Oct. 1 and April 1.	100 00
" " 1883....	" " 1906...	12,000	"	The Savings Bank of Utica.....		600 00
						1,950 00
March 1, 1890....	Mch. 1, 1910..	65,000	3 Per Cent.	Albany Co. Savings Bank.....		
" " 1890....	" " 1910..	10,000	"	West Side Savings Bank.....	Sept. 1 and Mch. 1.	300 00
" " 1890...	" " 1910..	25,000	"	Emigrant Industrial Savings Bk.		750 00
						1,600 00
October 1, 1881....	Oct. 1, 1911...	32,000	5 Per Cent.	Albany City Savings Institution		
" " 1881....	" " 1911...	3,000	"	National Savings Bank, Albany		150 00
" " 1883....	" " 1911...	14,000	"	Albany City Savings Institution		700 00
" " 1881....	" " 1916...	39,000	"	Albany City Savings Institution		1,950 00
" " 1881....	" " 1916...	3,000	"	National Savings Bank, Albany		150 00
" " 1883...	" " 1916...	17,000	"	Albany City Savings Institution	Oct. 1 and April 1.	850 00
" " 1881....	" " 1921...	4,000	"	National Savings Bank, Albany		200 00
" " 1881....	" " 1921...	41,000	"	Albany City Savings Institution		2,050 00
" " 1883....	" " 1921...	20,000	"	Albany City Savings Institution		1,000 00
December 1, 1900..	" " 1921...	75,000	3¼ Per Cent.	Amsterdam Savings Bank.....		2,437 50
April 1, 1902.....	April 1, 1922..	50,000	"	Amsterdam Savings Bank		1,625 00
June 1, 1903.....	June 1, 1923..	40,000	3½ Per Cent.	The Schenectady Savings Bank...	Dec. 1 and June 1.	1,400 00
October 1, 1888...	Oct. 1, 1926...	25,000	3 Per Cent.	Manhattan Company Bank.....	Oct. 1 and April 1.	750 00
				Manhattan Company Bank, Com...	.....	3 76
		$505,000				$19,966 26

Respectfully submitted,

THE WATER COMMISSIONERS OF AMSTERDAM,
JAMES R. SNELL, Superintendent.

Inventory of Iron and Vitrified Pipe, Tools, Material, Meters, Etc.

AT TOOL HOUSE.

HYDRANTS.

3 6 inch hydrants	$	112 50
3 4 inch hydrants		90 00

VALVES.

1 6 inch valve		12 00
1 8 inch valve		17 75

IRON PIPE.

	lbs.		
5 lengths 4 inch iron pipe	1,200		
8 lengths 6 inch iron pipe	2,960		
17 lengths 8 inch iron pipe	10,030		
3 lengths 10 inch iron pipe	2,298		
17 lengths 12 inch iron pipe	12,000		
1 length 16 inch iron pipe	1,605		
10 lengths 18 inch iron pipe	19,900		
2 lengths 24 inch iron pipe	6,180		
	56,173	$	983 02

VITRIFIED PIPE.

31 pieces 18 inch	$	62 00
37 pieces 20 inch		99 90
2 pieces 15 inch		3 00
4 pieces 18x20 reducers		

REDUCERS (Iron).

	lbs.	
1 12x6 reducer	430	
1 8x6 reducer	250	
1 8x10 reducer	420	
4 4x8 reducers	280	

SLEEVES.

2 4 inch Kellogg repair sleeves		
1 6 inch Kellogg repair sleeve		
1 8 inch Kellogg repair sleeve		50 00
	lbs.	
6 2 inch sleeves	132	
4 4 inch sleeves	208	
3 6 inch sleeves	250	
4 8 inch sleeves	450	
12 10 inch sleeves	1,800	
3 12 inch sleeves	600	
5 14 inch sleeves	1,000	
2 16 inch sleeves	582	
2 18 inch sleeves	680	
1 20 inch sleeve	482	
2 24 inch sleeves	720	
	8,284	$1,430 17

TEES.

	lbs.
5 2x6 inch tees	735
5 4x6 inch tees	915
1 6x6 inch tee	215
2 6x8 inch tees	520
4 12x6 inch tees	1,600
1 10x6 inch tee	338
1 14x10 inch tee	650
1 2x4 inch tee	90
2 4x4x4 inch tees	240

COOK RESERVOIR DAM. CAPACITY 55,000,000 GALLONS.

COOK DAM. CAPACITY 55,000,000 GALLONS.

BENDS.

12 2 inch bends	240	
1 10 inch bend	210	
4 7 inch bends	455	
1 6 inch 45 degree bend	100	
2 10 inch bends	420	
1 18 inch bend	620	
5 8 inch bends	735	
6 4 inch S bends	408	
4 6 inch S bends	404	

Ys.

2 2 inch Ys	64	
2 6 inch Ys	440	

PLUGS.

14 8 inch plugs	322	
3 12 inch plugs	240	
2 6 inch plugs	24	
1 4 inch plug	81	
1 14 inch plug		

CROSSES.

4 6x6 inch crosses	928	
1 12x6 inch cross	440	
1 8x8 inch cross	285	
1 12x8 inch cross	480	
	20,483	$ 512 07
		$1,942 24

VALVE BOXES.

8 valve boxes	$ 28 00
18 valve box extenders	18 00

METERS.

1 6 inch meter (old)	200 00
2 4 inch meters (old)	50 00
2 2 inch meters	125 00
16 ¾ inch meters	192 00
4 ½ inch meters	36 00
8 ⅝ inch meters	9 00

TOOLS.

5 monkey wrenches	3 00
6 hammers	4 00
3 screw drivers	30
10 picks	4 00
10 shovels	4 00
3 crowbars	3 00
3 hoes	1 25
4 lanterns	1 00
6 pipe cutters	20 00
3 oil cans	30
100 hydrant washers	7 00
2 lead furnaces and post	10 00
2 diaphram pumps, 6 lengths hose	50 00
1 hand pump	2 00
1 stove	10 00
25 hydrant stems	50 00
5 rubber lead runners	4 00
1 vise	3 00
1 derrick and block	20 00
2 wheelbarrows	1 50

VITRIFIED PIPE AT TREVETT'S MILLS.

70 pieces 18 inch vitrified pipe	140 00
4 pieces 20 inch Honeywells corners	10 80
	$2,949 39

WEST SIDE GLEN WILD RESERVOIR. CAPACITY 1,200,000,000 GALLONS.

INVENTORY AT CITY RESERVOIR.

	lbs.		
4 pieces 14 inch iron pipe	5,340		
7 pieces 16 inch iron pipe	11,235		
6 pieces 18 inch iron pipe	11,940		
12 pieces 20 inch iron pipe	28,080		
3 pieces 4 inch iron pipe	1,110		
	57,705	$1,009	83
19 pieces 10 to 14 inch short pieces, estimated		80	00

SPECIAL CASTINGS.

2 20 inch sleeves	964		
3 16 inch sleeves	875		
1 14 inch sleeve	200		
1 24 inch sleeve	720		
1 36 inch sleeve	933		
1 6 inch sleeve	84		
	3,776	$ 94	40

BENDS.

1 36 inch bend	2,800	$ 28	00
1 20 inch bend	550		
3 16 inch bends	1,550		
1 6 inch bend	82		

3-WAY.

1 12x6 inch 3-way	498		
2 14x14x14 inch 3-ways	1,368		
1 18x18x18 inch 3-way	990		
1 20x14 inch reducer	311		
	5,349	$ 133	72

TOOLS.

1 monkey wrench	25
1 hammer	40
1 grind stone	1 50
1 lawn mower	1 50
100 feet garden hose	2 00
2 stoves	10 00
2 scythes	1 00
4 picks	60
3 hoes	1 25
5 shovels	1 25
1 crowbar	1 50
1 axe	50
2 wheelbarrows	2 00
2 chain pulleys	30 00
	$4,349 09

INVENTORY OF OFFICE FURNITURE.

1 large Herring's safe.
1 large desk.
1 small desk.
1 roll top desk.
1 long table.
2 revolving chairs.
1 letter press.
13 chairs.
16 maps.
1 case for blanks.

HANS CREEK, BELOW COOK DAM.

SPILLWAY, COOK DAM.

Treasurer's Report.

STATEMENT OF THE ACCOUNTS OF THE WATER COMMISSIONERS OF AMSTERDAM, N. Y., SHOWING AMOUNTS RECEIVED AND PAID OUT FOR THE YEAR ENDING APRIL 30th, 1906:

RECEIPTS.

1905.
May—

	No. of Bill.	Amount.
3, J. & W. Luke, short term.....	35	$ 1 50
8, A. Seufger, short term.....	36	1 13
F. A. Robbins, short term....	38	6 00
Mary Gilgore, short term.....	32	1 24
11, E. E. Rulison, short term.....	27	1 38
15, Ferguson Jansen, short term..	44	1 88
16, A. V. Morris & Sons, short term 2126		86
17, Harry Welch, short term.....	34	2 30
S. M. Becker, short term.....	40	63
L. Lovenheim, short term....1761		2 76
Amelia McClumpha, short term	45	2 25
25, Frank LaCote, short term.....	51	1 88

26, Adam Steklinski, short term...	49	5 00
27, Jennie Tator, short term.....	52	1 88
29, Wm. Heldt, short term.....	39	3 13
Bertha Meves, short term.....	46	1 58
31, A. Filkins, short term.....	53	1 88

JUNE—

1, Joseph Gough, short term....	54	2 10
N. S. Haver, short term.....	55	1 17
2, J. Michalski, short term.....	56	1 88
F. Robertshaw, short term....	57	75
5, Robt. Wilson, short term.....	43	1 88
6, F. L. R. Newhouse, short term	58	11 82
Mary Schutte, short term.....	62	1 88
7, E. L. Schmidt, short term....	59	2 50
13. John Hovemeyer, short term..	69	1 88
14, Mary A. Case, short term.....	65	2 19
15, Geo. Kellogg, short term.....	66	1 25
16, Geo. Engle, short term.....	—	1 88
17, J. Benjamin, short term.....	76	1 88
Geo. H. Hempton, short term..	17	12 58
Spencer S. Potter, short term..	77	1 13
19, J. Martuscelli, short term.....	70	2 76
J. Cupp, short term.....	74	2 82
22, Louise Schorndorf, short term	63	2 82
27, Frank Fufferd, short term....	79	2 50
28, W. S. Shuler, short term.....	80	1 79
K. Karazenski, short term.....	81	5 25
29, M. P. Quinn, short term.....	48	6 26
30, Van Derveer Bros., short term	82	12 26
Hargrave's Circus, short term	—	5 00

JULY—

1, E. B. Mosher, short term.....	71	10 79
3, Wm. Black, short term.....	47	4 37

5, H. W. Case, by Nisbet & Hanson	938	2 59
H. W. Case, by Nisbet & Hanson	992	2 76
Armour & Co., short term	1077	2 39
7, J. Kennedy, Agt., short term	68	2 25
8, Geo. Folster, short term	72	4 69
17, L. Myers ano., short term	75	1 75
M. Conrad, short term	87	2 25
18, F. J. Finnan, short term	88	2 00
19, A. Gumutor, short term	89	1 75
21, Jennie Van Antwerp, short term	85	2 00
22, J. J. Minor, short term	90	1 25
J. Campacharia, short term	20	75
Eliz. Miller, est., short term	83	4 25
23, Frana Tryana, short term	64	5 91
26, J. Wagenheim, short term	84	50
27, M. J. Quinn, short term	50	6 25
29, Mary E. Morris, short term	93	1 25

AUGUST—

1, T. Cohan, short term	101	1 75
4, Charles Morck, short term	98	1 25
5, John La May, short term	105	79
7, Aug. Giese, short term	108	1 75
9, Ellen Whelly, short term	107	1 75
J. J. Rowe, short term	106	2 85
M. Jennings, short term	94	50
15, Everline Freeman, short term	112	4 04
16, Bridget McNamara, short term	111	1 56
A. V. Morris, short term	96	4 50
John Peterouski, short term	99	4 00
Catherine Doran, short term	109	2 63
25, Herman Werner, short term	110	1 75

31, W. F. Myers, short term.....	29	1 38
Harriet Wiggins, short term...	73	3 45
H. C. Van Dyke, short term...	95	1 88
SEPTEMBER—		
2, J. Olbirch, short term.....	115	6 20
5, Hackenback's Circus, short term		6 00
6, R. M. Lusk, short term.....	78	7 73
11, John Debosky, short term.....	107	1 50
David Sterling, short term....	119	7 88
12, J. Mourane, short term.....	86	2 65
13, R. D. Viele, short term.....	37	1 32
14, Catherine Stanley, short term..	131	63
Edward Fenton, short term...	120	9 20
15, Robert Harrison, short term..	126	1 50
O. R. Gilbert, short term.....	117	7 50
16, James Fusco, short term.....	116	10 50
18, W. A. Fisher, short term.....	92	2 00
19, Mary Z. Bigelow, short term..	135	69
22, Geo. H. Hempton, short term..	122	7 88
23, L. Armitage, short term.....	114	7 13
Emily Zitzka, short term.....	138	1 50
26, Andrew Klassel, short term...	136	1 50
Lewis C. Pepper, short term...	118	15 75
J. Billis, short term.....	91	4 25
30, A. Martin, short term.....	139	1 25
M. Duncan, short term.....	140	7 13
J. Hart, short term.....	100	2 00
S. Walla, short term.....	143	1 25
OCTOBER—		
4, Lucy McDonnell, short term..	129	63
5, Emil Sterke, short term.....	144	1 25
J. Julia Putman, short term...	141	1 50
7, B. Machold, short term.....	137	7 88

REAR SLOPE OF GLEN WILD RESERVOIR.
Concrete heart wall, 63.5 feet; width at bottom, 14.5 feet; width at top, 3 feet.

CARETAKER'S RESIDENCE, GLEN WILD.

	Herman Gatzloff, short term...	142	4 38
11,	W. T. Ruback, short term....	147	57
12,	A. Ozug, short term.....	128	4 60
	Anna Delos, short term.....	151	7 50
14,	James Nelson, short term.....	146	5 25
17,	F. J. Conrad, short term.....	132	1 89
	F. J. Conrad, short term.....	133	4 50
	H. Marcellus, short term.....	134	4 50
	Fred Davey, short term.....	149	10 34
18,	J. C. Willard, short term.....	156	5 25
19,	A. T. Van Heusen, short term.	154	1 25
24,	S. Kosiba, short term.....	153	7 88
	Catherine Dybos, short term..	148	9 00
25,	Sarah D. Stone, short term...	155	11 25
30,	Chris. Beck, short term.....	159	5 25
31,	John Wiscouski, short term...	160	1 00
NOVEMBER—			
1,	A. Redman, tenant, short term	161	1 00
4,	Edna Jakubouska, short term	158	3 70
8,	I. J. DeGraff, short term.....	165	94
	Thos. Rogers, short term.....	177	4 76
	Fred Foss, short term.....	174	50
	Moses Hampton, short term...	173	1 25
10,	Maria Montanara, short term..	178	3 13
11,	C. Curtin, short term.....	162	1 25
13,	Geo. W. West, short term.....	171	3 38
14,	E. J. Palmer, short term.....	175	50
	Geo. Fite, short term.....	176	9 84
18,	H. S. Brownell, short term....	179	2 53
22,	J. C. McFarlan and others, short term 1926		13 20
27,	Andrew Solbys, short term...	180	7 00
28,	L. Jendsyezak, short term....	181	2 63
29,	Amsterdam Card Clothing Co., short term 1034		8 03

DECEMBER—

1, C. P. Johnson, short term.....	182	69
5, W. H. Hughes, short term....	183	3 56
7, A. Dulzinski, short term.....	185	5 63
8, Michael Sheba, short term....	184	1 88
Frank Dylong, short term....	187	5 25
M. Barzez, short term.....	194	5 69
A. Caferella, short term.....	195	1 50
Thos. Zarecki, short term.....	196	2 50
Leon B. Hall, short term.....	172	3 67
11, G. Wojcicki, short term.....	186	75
12, John Teetz, short term.....	199	38
13, F. Martuscella, short term.....	152	1 13
Presbyterian church, short term	1168	10 25
14, C. B. Tenny, short term.....	150	1 88
15, Chas. Holt, short term.....	200	75
John McKernon, short term...	192	75
16, Gus Hermann, short term.....	203	3 00
18, John Minor, short term.....	188	5 91
Bertha Schumaker, short term	201	38
23, J. G. Serviss, short term.....	191	2 25
Lina Shoots, short term.....	210	1 25
26, Kate M. Steadwell, short term	214	1 40
L. Pabis, short term.....	205	40
29, Peter V. Baird, short term....	208	37 50

JANUARY—1906.

1, Catherine Daley, short term...	168	4 09
3, J. Androwicz, short term.....	215	75
5, F. Gilliland's Sons, short term	193	1 13
8, Ellen Collins, short term.....	190	51
9, James Blood and others, short term	204	1 32
10, Turner Society, short term...	206	47

16, Hannett & Ira Hewitt, short term	211	2 97
17, R. Rapello, short term	218	2 38
20, Carl Droege, short term	219	3 94
Sabina Missellbeck, short term	217	1 58
26, Anna Tarzowsky, short term	223	5 25
FEBRUARY—		
8, Wm. H. Davey, short term	220	1 83
9, M. A. Booth, short term	163	1 13
14, W. B. Conney, short term	224	2 76
19, McClumpha Co., short term	103	46 46
MARCH—		
15, Carrie W. Jackson, short term	41	1 56
17, Lizzie Gerling, short term	228	75
Dellia Forby, short term	125	1 02
29, Geo. M. Voorhees, short term	3241	2 13
31, F. H. Levey, short term	227	2 63
A. Maginolis and others, short term	230	3 00
APRIL—		
2, Wm. & M. Grade, short term	231	5 25
4, Lawrence Pabis, short term	2349	40
6, Hoose Dental Co., short term	236	1 50
9, W. C. LaBahn, short term	237	11 00
10, T. Di Caprica, short term	189	3 50
11, N. B. Case, short term	430	1 50
12, Wm. Wilson, short term	240	1 88
Jno. McClumpha Est., short term	121	2 63
13, Lilliam Armitage, short term	241	1 88
14, J. H. Lasher, short term	232	17 22
H. F. Bowler, short term	236	7 88

Helen E. Hegeman, short term 1329, 1331		50
16, J. Blood and others, short term 191, 192, 193		1 13
18, Geo. H. Cross, short term	642	2 40
20, M. McClary, short term	246	6 19
M. McClary, short term	247	13 65
21, A. A. Chalmers, short term	448	3 18
Ice contract		600 00
Material sold		131 54
Glen Wild telephone		5 62
Builders' permits, 1905-6		6 17
Short term permits, 1904-5		17 15
Meter bills, 1903-4		30 20
Meter bills previous to Oct. 1, 1902		90 15
Meter bills, 1904-5		1,092 59
Meter bills, 1905-6		8,299 27
Water tax, 1894		86
" " 1895		16 16
" " 1896		16 81
" " 1897		4 61
" " 1898		28 76
" " 1899		110 38
" " 1900		109 41
" " 1901		65 52
" " 1902		118 16
" " 1903		572 38
" " 1904		2 25
" " 1904		983 76
" " 1905		7,750 32
" " 1906		32,130 48
Interest on arrears		326 91
Cash on hand May 1, 1905		16,538 10
		$69,810 60

LITTLE ROUND LAKE.

HANS CREEK DIVERTING DAM.

DISBURSEMENTS.

PAYMENTS.

JUNE—1905.

	No. of Check.	Amount.
1, The Schenectady Savings Bank	6733	$ 700 00
Pay roll	34	799 66
Expense account	35	8 41
Fred Crannell	36	91 75
Wilson Mosher	37	10 00
George Arratta	38	29 20
Mosher Chase	39	39 84
J. Walter Soule & Co	40	6 00
Ludlow Valve Co	41	70 23
Chas. Miller & Son Co	42	26 60
Chuctanunda Gas Light Co	43	20 62
Bingham & Taylor	44	18 60
Lindsay Bros.	45	5 60
C. Dwyer	46	3 33
Willis Wendell	47	120 00
The Perkins Foundry Co	48	15 55
Stephen Chase	49	6 38
J. E. Larrabee	50	4 15
Union Water Meter Co	51	98 73
Hudson River Tele. Co	52	8 29
John Howrigan	53	1,541 44
J. P. Birch, agent	54	1 26
Moses Behr	55	4 88
M. C. Hanson	56	75
M. D. Stone	57	1 68
G. Carbonelli	58	1 50
Geo. Engle	59	1 88
Ann Maroney	60	2 25
Margaret J. McVean	61	1 88

M. J. Shelly	62	1 38
George Mitchell	63	3 75
Julia Smith	64	2 68
John C. Willand	65	3 13
D. Bills	66	75
R. J. Lindsay	67	1 50
Mercantile Trust Co	68	6,600 00

JULY—

3, Pay roll	6769	697 78
Expense account	70	75 00
John Davidson	71	11 10
Noonan & Currie	72	16 00
N. C. Becker	74	8 20
Warren Foundry and M. Co.	75	49 22
George Arratta	76	17 74
Hugh Donlon	77	3 00
Storrie & Dunlap	78	3 70
Amsterdam Lumber Co.	79	10 65
Chas. Miller & Son Co.	80	37 06
Wm. J. Kline & Son	81	10 00
Bingham & Taylor	82	41 40
J. McClumpha Grocery Co.	83	129 47
C. Dwyer	84	3 22
Alfred Box Co	85	5 60
Noyes Bros.	86	5 00
Fred Davey	87	3 00
Philip Mead	88	1 50
John Hayflinger	89	6 31
Union Water Meter Co.	90	4 80
Ludlow Valve Mfg Co	91	26 94
Hudson River Tele. Co.	92	10 60
Ross Valve Co.	93	48 22
William Cramer	94	30 99
John S. Colson	95	10 00

	Wilson Mosher	96	20 00
	E. W. Johnson	97	10 00
	Fred Crannell	98	72 00
	J. E. Larrabee	99	90 04
	Wm. S. Clute, Comr.	6800	194 25
	Edward Gentz, overseer	1	32 00
	Geo. Brown, Col.	2	80
	Taylor Collins, Treas.	3	41 60
	L. M. Bell	4	75
	M. Jennings	5	3 00
	O. H. Delmater	6	1 88
	George Normendens	6773	15 50
	W. T. Morrison	6807	1 50
	Nancy Jones	8	1 88
	I. J. DeGraff	9	1 88
	M. S. Shuler	10	2 63
	F. H. Cleveland	11	1 88
25,	Geo. H. Sleezer, collector	12	81 24
	AUGUST—		
1,	Pay roll	13	846 53
	Expense account	14	27 13
	Fred Crannell	15	133 00
	Wilson Mosher	16	10 00
	The Morning Sentinel	17	3 13
	Wm. J. Kline & Son	18	53 11
	Chas. Millar & Son	19	223 66
	Hudson River Tel. Co	20	10 36
	Postal Tel. Cable Co	21	2 87
	The Perkins Foundry Co.	22	6 85
	Ludlow Valve Mfg. Co	23	46 39
	Alfred Box Co	24	3 80
	C. Dwyer	25	3 77
	Estate of H. C. Grieme	26	44 76
	J. H. Smith	27	3 22

	R. Christman, Mgr	28	4 50
	C. H. Knapp	29	2 50
	J. E. Larrabee	30	19 69
	Ross Valve Co	31	168 98
	Noonan & Currie	32	10 00
	W. B. Wilmot	33	8 00
	Geo. Aratta	34	16 64
	The Klauder-Weldon D. M. Co.	35	24 34
	John Bostwick	36	75
	S. Wallin	37	2 10
	L. Lovenheim	38	2 00
	M. J. Denault	39	2 00
	F. Gilliland's Sons	6840	2 62
30,	Albany Co. Savings Bank	6841	975 00
	Emigrant Indus. Savings Bank	42	375 00
	West Side Savings Bank	43	150 00

SEPTEMBER—

1,	Pay roll	44	726 80
	Expense account	45	19 75
	Fred Crannell	46	81 18
	Fred Crannell	47	70 75
	J. McClumpha Grocery Co	48	40 75
	Geo. Aratta	49	8 43
	J. E. Larrabee	50	4 41
	Wilson Mosher	51	10 00
	Edward Ellery	52	125 00
	Noonan & Currie	53	13 50
	Hudson River Tel. Co	54	8 90
	Wm. J. Kline & Son	55	5 33
	McCleary, Wallin & Crouse	56	6 00
	Christy & Trautman	57	4 50
	C. Dwyer	58	2 26
	John I. Duell	59	10 00
	The Perkins Foundry Co	60	16 19

SHAN-DA-KEN CASCADE—RAPID WATER.

TI-O-RAN-DA CASCADE—TWO STREAMS MEET.

	Ross Valve Co	61	9 67
	The Morning Sentinel	62	6 50
	Hudson River Tel. Co., or Glen Tel. Co	63	10 37
29,	Albany City Sav. Institution	6864	5,075 00
	Natl. Sav. Bank, Albany	65	300 00
	Manhattan Co. Bank	66	376 88
	Amsterdam Sav. Bank	67	2,031 25
OCTOBER—			
2,	Pay roll	68	954 17
	Expense account	69	9 05
	R. Christman	70	1 25
	Thompson Meter Co	71	85 00
	J. E. Larrabee	72	12 44
	Ludlow Valve Mfg. Co	73	126 95
	Geo. Normendens	74	3 00
	Wilson Mosher	75	13 00
	Geo. Aratta	76	6 69
	C. Dwyer	77	5 56
	Noonan & Currie	78	8 00
	Glen Telephone Co	79	75
	Hudson River Tel. Co	80	8 20
	Bingham & Taylor	81	8 40
	Fred Davey	82	32 75
	Wm. J. Kline & Son	83	10 50
	The Perkins Foundry Co	84	3 50
	The Engineering Record	85	3 00
	Julia R. Moore	86	1 50
	Wm. M. Black	87	1 25
	Emmet Chase, collector	88	76 78
	Frank Gillman, collector	89	13 90
	Geo. H. Howe, collector	90	4 75
	Geo. S. McQueen, collector	91	45 56
	The Morning Sentinel	92	9 50
	Walter Gorthy, collector	93	37

J. Rider, collector		94	91
F. Sherwood, collector		95	68 79
Greensleet & Jeans		96	4 00
Fred Crannell		97	46 00
Fred Crannell		98	143 25
Wm. H. McFarlan		99	200 00
Edward Ellery		6900	117 00
NOVEMBER—			
1, Pay roll		6901	1,030 12
Expense account		2	77 55
Fred Crannell		3	45 00
Wilson Mosher		4	10 70
Farmers' National Bank		5	300 00
N. Y. C. & H. R. R. R. Co		6	13 18
Geo. Aratta		7	9 65
John Davidson		8	13 00
N. Bradt		9	7 00
John S. Colson		10	10 50
N. C. Becker		11	8 50
Hudson River Tel. Co		12	8 90
The Klauder-Weldon D. M. Co.		13	3 29
The Perkins Foundry Co		14	11 80
R. Christman		15	1 50
Ross Valve Co		16	75
Wm. Cornell		17	4 50
W. H. Cramer		18	27 16
Pittsburg Meter Co		19	6 00
John Pischel		20	7 00
Geo. Normendens		21	1 50
Noonan & Currie		22	30 50
Amsterdam Lumber Co		23	55 20
Otto J. Richter		24	1 25
Fred Hedde, collector		25	22 04
H. A. Hart, collector		26	11 82

Geo. H. Sleezer, collector	27	148	56
John Loveless, collector	28	81	64
Fred Crannell	29	31	00
C. G. Messinger	30	18	00
Fred Davey	31	2	50
C. Dwyer	32	2	33
Amsterdam Auto. Tel. Co	33	2	50
29, The Schenectady Sav. Bank	6934	700	00
DECEMBER—			
1, Pay roll	35	540	94
Expense account	36	20	13
Fred Crannell	37	131	25
Baird Bros	38	10	00
W. W. Finch & Co	39	2	50
Chas. Millar & Son Co	41	278	89
J. E. Larrabee	40	10	12
John I. Duell	42	2	00
Noonan & Currie	43	4	00
Wilson Mosher	44	17	50
A. Pantelone	45	1	00
The Century Map Co	46	15	00
Thompson Meter Co	47	22	14
W. E. Adams	48	2	50
Walter Soule & Co	49	1	53
J. McClumpha Grocery Co	50	61	12
Hudson River Tel. Co	51	9	45
R. Christman	52	2	50
J. Robinson, collector	53	50	31
W. H. Honeywell, collector	54	53	27
David Plantz, collector	55	7	52
Wm. J. Bowers, collector	56	6	83
Moses Dunkel	57	2	25
J. T. Stewart & Co	58	12	00
Automatic Tel. Co	59	2	50
Wm. J. Kline & Son	60	16	75

JANUARY—1906.

3, Pay roll	6961	513	25
Expense account	62	8	40
Fred Crannell	63	56	25
Wilson Mosher	64	10	00
N. Jiambottisti	65	417	43
Union Water Meter Co	66	15	57
Bingham & Taylor	67	30	00
Wm. J. Kline & Son	68	3	50
Geo. Aratta	69	13	35
Hudson River Tel. Co	70	9	30
C. Dwyer	71	12	27
H. C. Grieme Est	72	54	41
H. B. Cleveland	73	7	50
Chas. Millar & Son	74	53	94
Thompson Meter Co	75	16	80
W. B. Wilmot	76	16	00
The Perkins Foundry Co	77	4	54
The Century Map Co	78	5	00
Amsterdam Auto. Tel. Co	79	2	50
A. W. Breedon	80	10	00
Samuel Wallin	81	15	00
16, W. L. Lord, collector	6982	440	82
17, Andrew Parmater, collector	83	96	96
19, Robert Fosmire, collector	84	313	89
22, J. M. Marshall, collector	85	138	12

FEBRUARY—

2, Pay roll	86	420	73
Expense account	87	6	37
Wm. J. Kline & Son	88	30	00
Geo. Aratta	89	5	09
Wilson Mosher	90	10	00
J. E. Larrabee	91	6	46
The Perkins Foundry Co	92	7	56

SHO-SA-IS-TO—REBOUNDING FALLS.

	Fred Crannell	93	85 50
	F. E. Crane	94	5 00
	C. Dwyer	95	6 22
	Hudson River Tel. Co	96	9 45
	McCaffrey Bros	97	16 00
	Ludlow Valve Mfg. Co	98	77 71
	Bingham & Taylor	99	12 00
	Thompson Meter Co	7000	30 00
	Finch & Lee	1	1 10
	Amsterdam Lumber Co	2	2 79
	E. H. Maston, collector	3	8 57
	Amsterdam Auto. Tel. Co	4	2 50
27,	Albany Co. Sav. Bank	7005	975 00
	Emigrant Indus. Sav. Bank	6	375 00
	West Side Sav. Bank	7	150 00
MARCH—			
1,	Pay roll	8	448 75
	Expense account	9	20 09
	Hudson River Tel. Co	10	9 35
	Geo. Aratta	11	1 02
	John E. Larrabee	12	12 60
	Albert H. Yund	13	55 35
	Glen Telephone Co	14	3 00
	C. Dwyer	15	26 09
	Wilson Mosher	16	10 00
	Engineering Record	17	3 00
	J. C. Hatcher	18	26 50
	Fred Crannell	19	45 00
	Perkins Foundry Co	20	11 43
	Thompson Meter Co	21	30 00
	Ludlow Valve Co	22	24 33
	Raymond Christman	23	1 50
	E. W. Johnson & Son	24	10 00
	Automatic Tel. Co	25	2 50
	The Morning Sentinel	26	1 75

29, The Albany City Sav. Inst. . . .	7027	4,075	00
The Savings Bank of Utica. . . .	28	1,000	00
The Natl. Sav. Bank, Albany. .	29	300	00
Manhattan Co. Bank	30	376	88
Amsterdam Sav. Bank	31	2,031	25
APRIL—			
2, Pay roll	32	455	25
Expense account	33	10	10
Fred Crannell	34	45	00
Wilson Mosher	35	10	00
Geo. Aratta	36	1	21
Wm. S. Finlay	37	6	98
Southard & Pierce	38	6	50
Wm. J. Kline & Son.	39	22	25
Union Water Meter Co.	40	16	48
Amsterdam Auto. Tel. Co. . . .	41	5	50
H. R. Worthington	42	34	00
J. A. Sherridan	43	1	00
Chuctanunda Gas Light Co. . .	44	1	25
Hudson River Tel. Co.	45	6	70
Thompson Water Meter Co. . .	46	13	57
F. Gilliland's Sons.	47	2	85
A. V. Morris & Sons.	48	3	00
Wm. J. Yager	49	2	03
Sarah Fullom	50	3	75
Ella Jeffers	51	1	13
James Fusco	52	1	50
Jane C. Moody	53	1	88
I. W. Chase	54	4	50
B. W. Kellogg	55	21	75
John Hourigan	56	528	11
1906.		$44,493	34
April 30, cash in hand of treasurer		25,317	26
		$69,810	60

We, the Finance Committee of the Board of Water Commissioners, for the purpose of examining the books and accounts of Treasurer John J. Turner, and James R. Snell, Superintendent, hereby certify that we have examined the books, accounts and vouchers of said Treasurer and Superintendent, from May 1, 1905, to this date, and find the same to be correct.

Dated Amsterdam, April 30th, 1906.

A. W. BREEDON, Chairman,
GEO. W. WEST,
FREEMAN T. HUXLEY,

UNIVERSITY OF ILLINOIS-URBANA
3 0112 119916085